

ENGINEERING SURVEYS AND SERVICES  
TESTING LABORATORY

1113 Fay Street  
Columbia Missouri 65201  
Phone (314) 449-2646

Date 24 June 1986  
Lab No 1416

Project West Lake Landfill  
Location Bridgeton, Missouri Date Received 22 May 1986  
Sample No /  
Description D/ Composite Leachate Sample  
E/ Pretreated Leachate Sample secured from Manhole on North  
side of Old St Charles Road

TEST RESULTS (EP Toxicity Procedure)

<u>Parameter/Sample No</u>	<u>D</u>	<u>E</u>
Arsenic,mg/l	0 013	0 006
Barium,mg/l	0 50	0 20
Cadmium,mg/l	<0 01	<0 01
Chromium,mg/l	<0 02	<0 02
Mercury,mg/l	<0 0005	<0 0005
Lead,mg/l	<0.05	<0 05
Selenium,mg/l	<0 002	<0 002
Silver,mg/l	<0 01	<0 01
Endrin,mg/l	<0.20	<0 20
Lindane,mg/l	<0 004	<0 004
metnoxychlor,mg/l	<0 005	<0 005
Toxaphene,mg/l	<0 005	<0 005
2,4-D,mg/l	<0 100	<0 100
2,4,5-TP Silvex,mg/l	<0 010	<0 010

0714  
Site: West Lake AF  
ID # MD07990932  
Break: 1.1  
Other: as 2  
6-24-86

REC  
AUG 29 1986  
WASTE MANAGEMENT  
PROGRAM

DNR0115

CC

40249171



SUPERFUND RECORDS

ENGINEERING SURVEYS AND SERVICES  
BY

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TEST RESULTS

Parameter

Biochemical Oxygen Demand,mg/l	52
Chemical Oxygen Demand,mg/l	90
Total Nickel,mg/l	0 04
Total Silver,mg/l	<0 01
Total Antimony,mg/l	<0 002
Total Barium,mg/l	0 24
Total Beryllium,mg/l	<0 10
Total Zinc,mg/l	0 02
Total Chromium,mg/l	<0 005
Total Arsenic,mg/l	0 003
Total Lead,mg/l	<0 02
Total Cadmium,mg/l	<0 005
Total Copper,mg/l	<0 01
Total Selenium,mg/l	<0 002
Total Mercury,mg/l	<0.002
pH,units	7 4

RECEIVED  
AUG 29 1986

MANAGEMENT  
PROGRAM

CC 2 Canney  
1 Robinson

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BY

David A Bennett

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